

IN THE CLAIMS

Claims 1-13 (canceled)

Claim 14 (currently amended): An apparatus comprising:

first and second oil extraction systems, each system including a reservoir for holding a solvent in liquid phase, an extraction tank for receiving and flowing the solvent liquid through an oil containing material for the solvent to extract oil from the material to yield a liquid mixture of the solvent and the oil, a distillation tank for receiving the ~~solvent/oil~~ mixture and distilling off the solvent from the oil as a solvent vapor, and a return line for returning the solvent vapor to the reservoir while leaving the oil in the distillation tank; and

an oil collection tank connected simultaneously to both the distillation tank of the first system and the distillation tank of the second system for collecting the oil from both distillation tanks.

Claim 15 (previously presented): The apparatus of claim 14 wherein each system further comprises a pump for pumping the solvent from the reservoir to the extraction tank and a thermal drive apparatus configured to thermally drive the solvent from the distillation tank to the reservoir by producing a temperature in the distillation tank that is high enough to evaporate the solvent and a temperature at the reservoir that is low enough to condense the solvent.

Claim 16 (previously presented): The apparatus of claim 14 wherein each system is configured to enable replacing the solvent with a second solvent while the system remains closed to the atmosphere.

Claim 17 (currently amended): A system comprising:

a reservoir for holding a first solvent liquid;

an extraction tank for flowing the first solvent liquid through an oil containing material for the solvent to extract oil from the material to yield a mixture of the first solvent and the oil;

a distillation tank for distilling off the first solvent from the mixture as a solvent vapor;

a return line for returning the first solvent vapor back to the reservoir; and

means for replacing the solvent in the system with a second solvent while the system remains closed to the atmosphere such that the second solvent takes the place of the first solvent in being held by the reservoir, flowed through the material in the extraction tank, distilled off in the distillation tank, and returned by the return line to the reservoir.

Claims 18-22 (canceled)